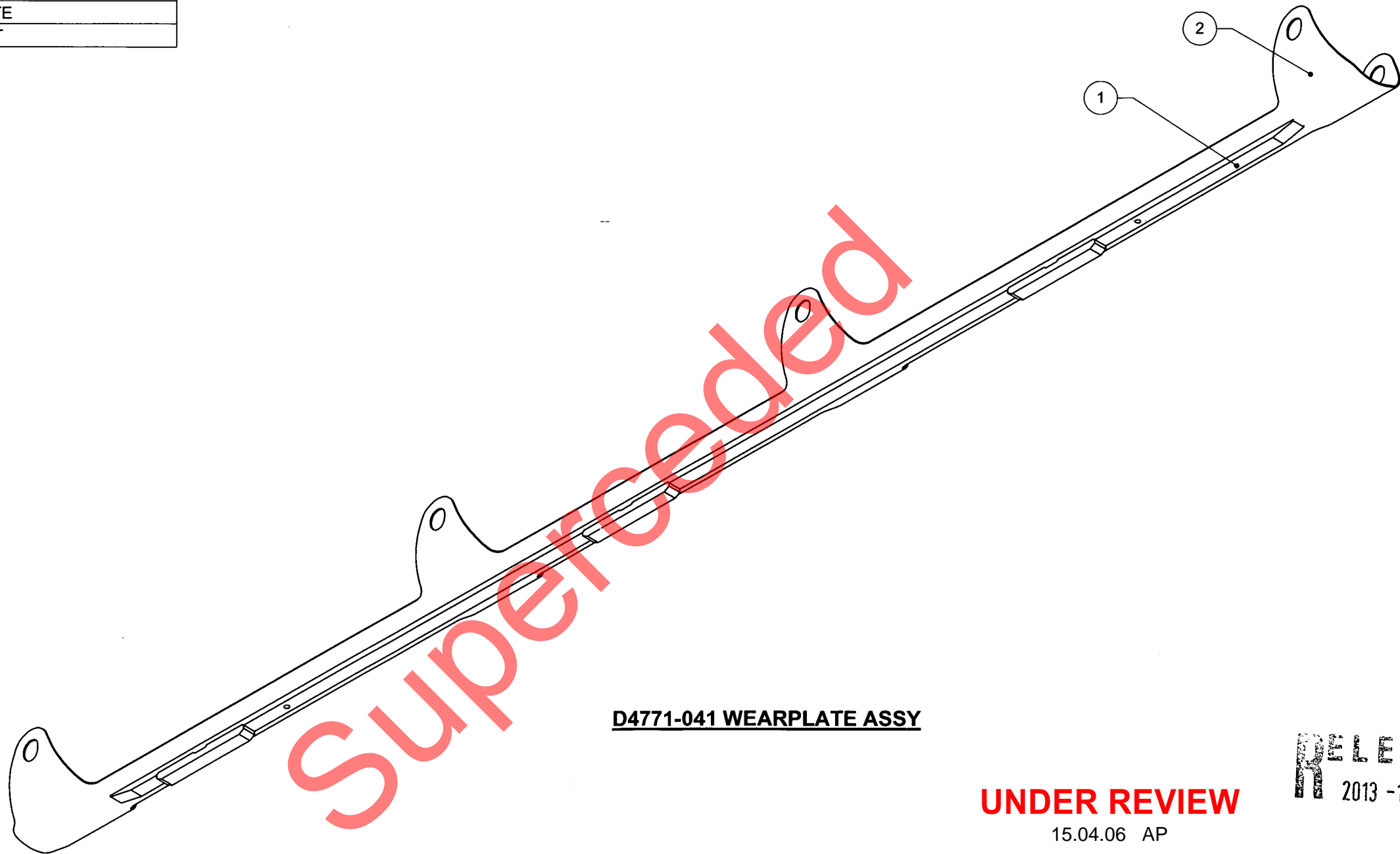


ITEM	QTY -041	P/N	DESCRIPTION
	X	D4771-041	WEARPLATE ASSY
1	1	D4770-5	BAR
2	1	D4771-1	WEARPLATE
3	A/R	2059B	HARDCOAT

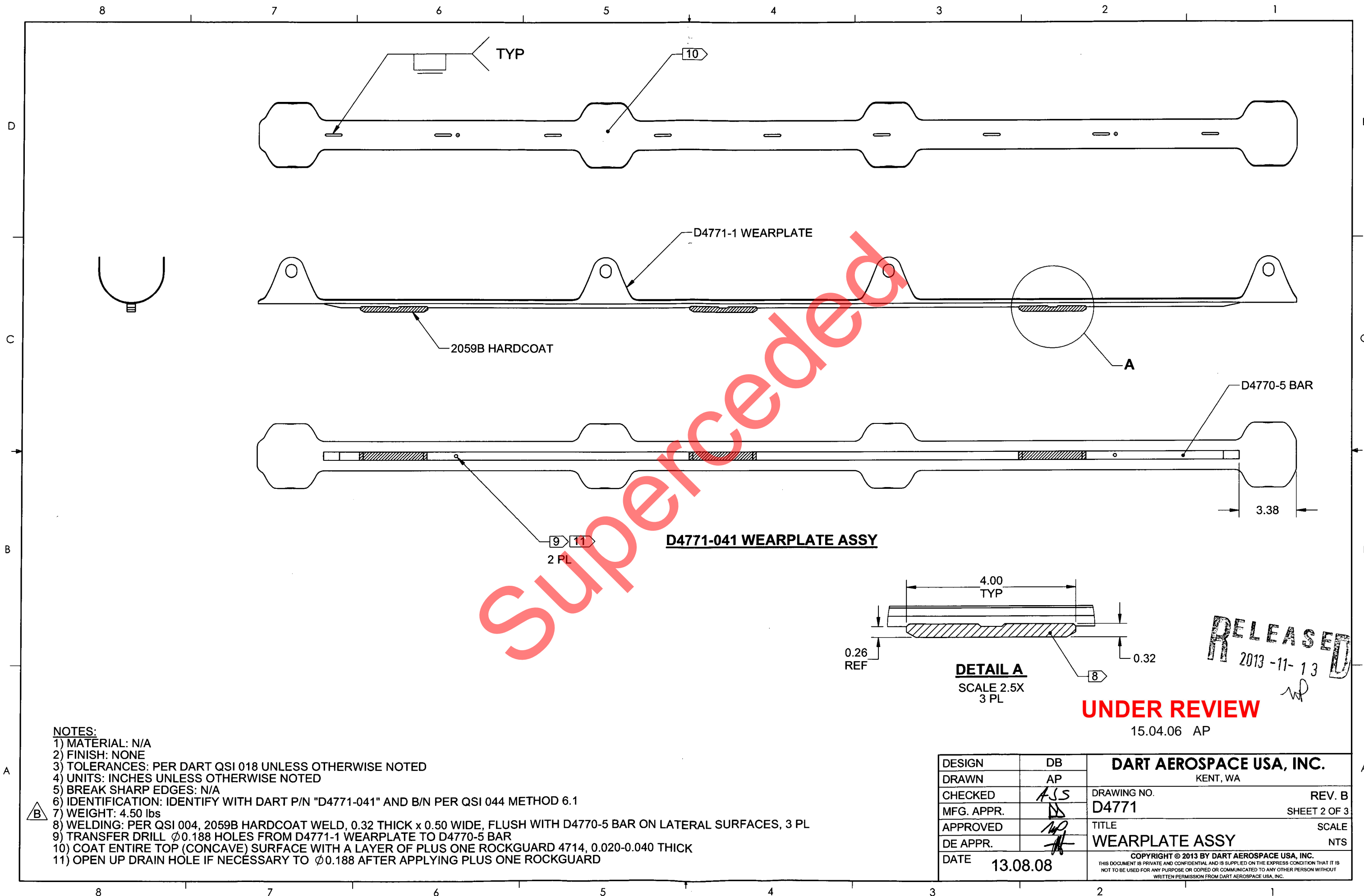


D4771-041 WEARPLATE ASSY

UNDER REVIEW  
15.04.06 AP

RELEASED  
2013 -11- 13  
vnp

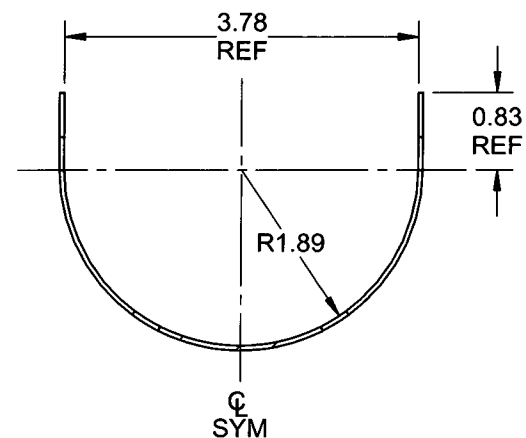
B	THRU HOLES NOW SLOTS, VARIOUS DIMENSIONAL CHANGES, UPDATED PART WEIGHTS, DIM 39.328 WAS 41.876 (C3-3)	AP	13.08.08
A	NEW ISSUE	AP	13.02.13
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.	DS	D4771	SHEET 1 OF 3
APPROVED	MP	TITLE	SCALE
DE APPR.	TH	WEARPLATE ASSY	NTS
DATE	13.08.08	COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



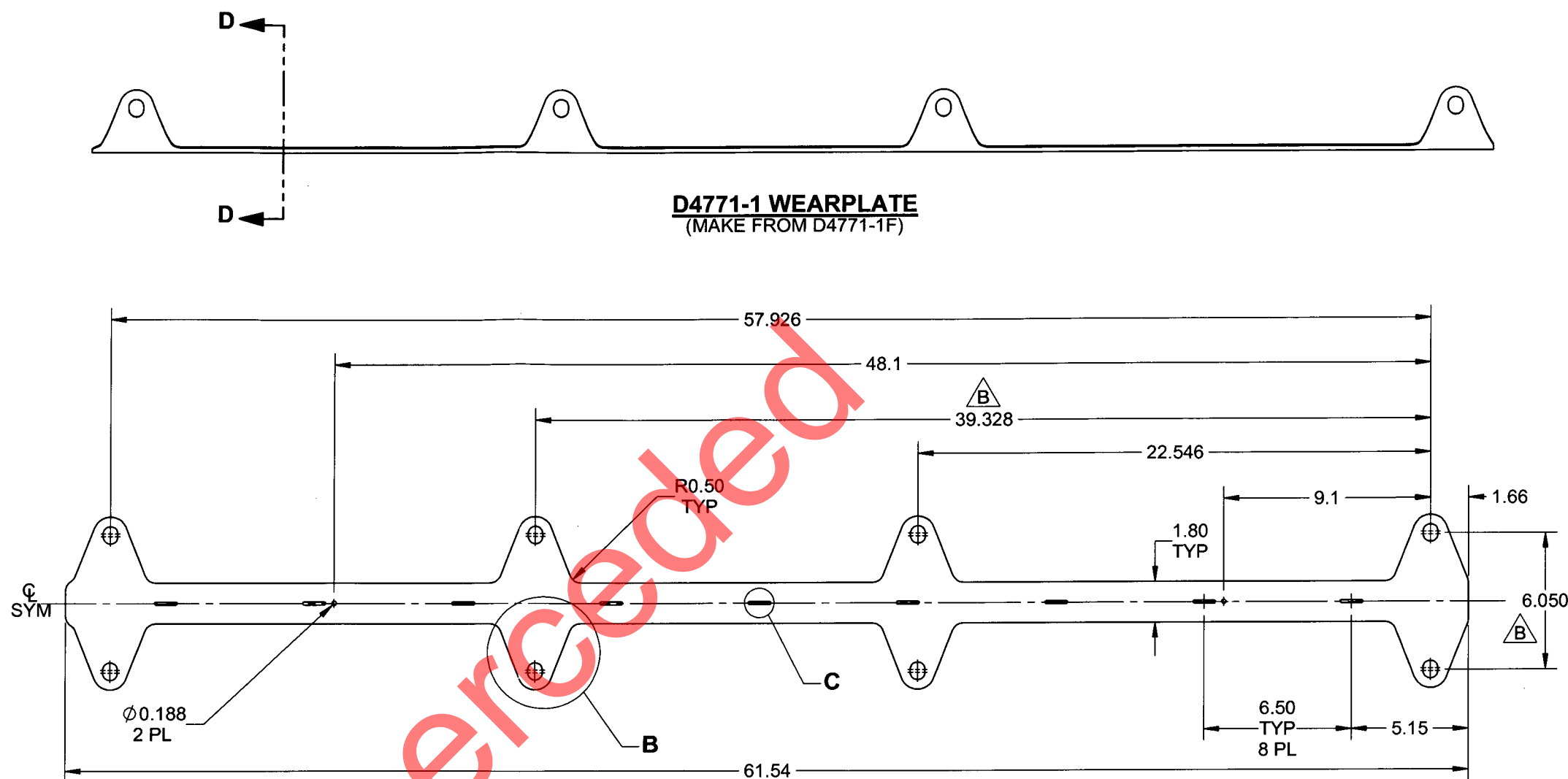
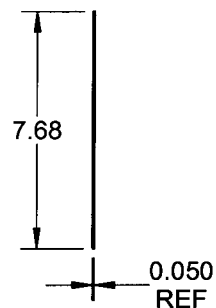
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4771-041" AND B/N PER QSI 044 METHOD 6.1
- 7) WEIGHT: 4.50 lbs
- 8) WELDING: PER QSI 004, 2059B HARDCOAT WELD, 0.32 THICK x 0.50 WIDE, FLUSH WITH D4770-5 BAR ON LATERAL SURFACES, 3 PL
- 9) TRANSFER DRILL  $\phi 0.188$  HOLES FROM D4771-1 WEARPLATE TO D4770-5 BAR
- 10) COAT ENTIRE TOP (CONCAVE) SURFACE WITH A LAYER OF PLUS ONE ROCKGUARD 4714, 0.020-0.040 THICK
- 11) OPEN UP DRAIN HOLE IF NECESSARY TO  $\phi 0.188$  AFTER APPLYING PLUS ONE ROCKGUARD

DESIGN	DB	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.	DS	D4771	SHEET 2 OF 3
APPROVED	AP	TITLE	SCALE
DE APPR.	AP	WEARPLATE ASSY	NTS
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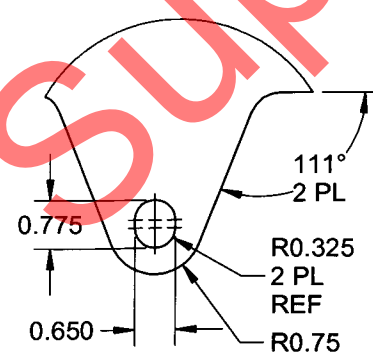


**SECTION D-D** [8]  
SCALE 2X

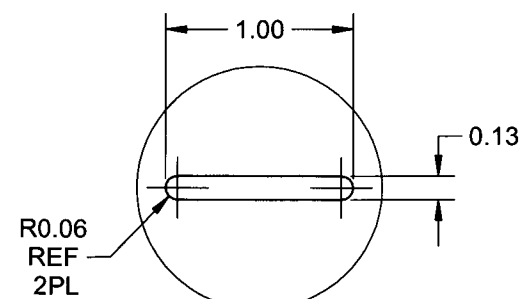


**D4771-1 WEARPLATE**  
(MAKE FROM D4771-1F)

**D4771-1F WEARPLATE**  
(FLAT PATTERN)



**DETAIL B**  
SCALE 2X  
8 PL



**DETAIL C**  
SCALE 2X  
9 PL

**NOTES:**

- 1) MATERIAL : -1F: AISI 304/316 STAINLESS STEEL PER MIL-S-5059 OR AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, REF. DART SPEC. M304S18GA
- 2) FINISH : NONE
- 3) TOLERANCES : PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS : INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES : 0.005 TO 0.010 MAX
- 6) IDENTIFICATION : NONE
- 7) WEIGHT : 2.27 lbs
- 8) IT IS ACCEPTABLE TO OVERBEND D4771-1 UP TO 2 DEG OR UNDERBEND UP TO 5 DEG

**UNDER REVIEW**

15.04.06 AP

DESIGN	DB	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	AP	KENT, WA	
CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.	DA	D4771	SHEET 3 OF 3
APPROVED	AP	TITLE	SCALE
DE APPR.	SA	WEARPLATE ASSY	NTS
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RELEASED  
2013-11-13